



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

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## DATA MATRIX

Date May 26, 2021	EPA Reg No./File Symbol 81964-12	Page 1 of 28
Applicant's/Registrant's Name & Address ChemStarr, LLC 21 Hubble Irvine, CA 92618	Product Tebuconazole Technical Fungicide	
Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>PRODUCT SPECIFIC DATA REQUIREMENTS</b>					
830.1550	Product Identity and Composition	50985001	ChemStarr, LLC	OWN	
		50292201	ChemStarr, LLC	OWN	
		49507401	ChemStarr, LLC	OWN	
		46964606	ChemStarr, LLC	OWN	
		51546501	ChemStarr, LLC	OWN	
830.1600	Description of Materials Used to Produce the Product	50985001	ChemStarr, LLC	OWN	
		50292201	ChemStarr, LLC	OWN	
		49507401	ChemStarr, LLC	OWN	
		46964606	ChemStarr, LLC	OWN	
		51546501	ChemStarr, LLC	OWN	
830.1620	Description of Production Process	50985001	ChemStarr, LLC	OWN	
		50292201	ChemStarr, LLC	OWN	
		49507401	ChemStarr, LLC	OWN	
		46964606	ChemStarr, LLC	OWN	
		51546501	ChemStarr, LLC	OWN	
830.1650	Description of Formulation Process				Not required <sup>1</sup>

Signature 	Name and Title Ailis Gregory, Regulatory Consultant	Date May 26, 2021
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Applicant's/Registrant's Name &amp; Address

ChemStarr, LLC  
21 Hubble  
Irvine, CA 92618

Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1670	Discussion of Formation of Impurities	50985001	ChemStarr, LLC	OWN	
		50292201	ChemStarr, LLC	OWN	
		49507401	ChemStarr, LLC	OWN	
		46964606	ChemStarr, LLC	OWN	
		51546501	ChemStarr, LLC	OWN	
830.1700	Preliminary Analysis	50985002	ChemStarr, LLC	OWN	
		50292202	ChemStarr, LLC	OWN	
		49507402	ChemStarr, LLC	OWN	
		46964601	ChemStarr, LLC	OWN	
		46964602	ChemStarr, LLC	OWN	
		51546502	ChemStarr, LLC	OWN	
830.1750	Certified Limits	50985001	ChemStarr, LLC	OWN	
		50292201	ChemStarr, LLC	OWN	
		49507401	ChemStarr, LLC	OWN	
		46964606	ChemStarr, LLC	OWN	
		51546501	ChemStarr, LLC	OWN	

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Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1800	Enforcement Analytical Method	50985002	ChemStarr, LLC	OWN	
		50292202	ChemStarr, LLC	OWN	
		49507401	ChemStarr, LLC	OWN	
		49507402	ChemStarr, LLC	OWN	
		46964604	ChemStarr, LLC	OWN	
		51456502	ChemStarr, LLC	OWN	
830.6302	Color	46964603	ChemStarr, LLC	OWN	
830.6303	Physical State	46964603	ChemStarr, LLC	OWN	
830.6304	Odor	46964603	ChemStarr, LLC	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	46964604	ChemStarr, LLC	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility	46964603	ChemStarr, LLC	OWN	
830.6315	Flammability				Waiver <sup>2</sup>
830.6316	Explosibility				Waiver <sup>3</sup>
830.6317	Storage Stability	46964604	ChemStarr, LLC	OWN	
830.6319	Miscibility				Not required <sup>4</sup>
830.6320	Corrosion Characteristics	46964604	ChemStarr, LLC	OWN	
830.6321	Dielectric Breakdown Voltage				Not required <sup>5</sup>
830.7000	pH	46964603	ChemStarr, LLC	OWN	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7050	UV/Visible Absorption	46964603	ChemStarr, LLC	OWN	
830.7100	Viscosity				Not required <sup>4</sup>
830.7200	Melting Point/Melting Range	46964603	ChemStarr, LLC	OWN	
830.7220	Boiling Point/Boiling Range				Not required <sup>6</sup>
830.7300	Density/Relative Density/Bulk Density	46964603	ChemStarr, LLC	OWN	
830.7370	Dissociation Constants in Water	46964603	ChemStarr, LLC	OWN	
830.7520	Particle size, fiber length, and diameter distribution				Not required <sup>7</sup>
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	46964603	ChemStarr, LLC	OWN	
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				See 830.7560
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				See 830.7560
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	46964608	ChemStarr, LLC	OWN	
830.7860	Water Solubility, Generator Column Method				See 830.7840
830.7950	Vapor Pressure				Waived
870.1100	Acute Oral Toxicity: Rat	47058401	ChemStarr, LLC	OWN	
870.1200	Acute Dermal Toxicity: Rat	47058402	ChemStarr, LLC	OWN	

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21 Hubble  
Irvine, CA 92618

Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1300	Acute Inhalation Toxicity: Rat	47008003	ChemStarr, LLC	OWN	
870.2400	Primary Eye Irritation: Rabbit	46964607	ChemStarr, LLC	OWN	
870.2500	Primary Dermal Irritation	46964605	ChemStarr, LLC	OWN	
870.2600	Dermal Sensitization	47008004	ChemStarr, LLC	OWN	
GENERIC DATA REQUIREMENTS					
850.2100	Acute Avian Oral Toxicity	40700905 51009801	Generic Tebuconazole DCI TF	OLD OWN	
850.2200	Acute Avian Dietary Toxicity	40700907 40700908		OLD OLD	
850.2400	Wild Mammal Toxicity				Not required/ See 870 series
850.2300	Avian Reproductive Toxicity	40700909 40700910 41624201 41818301		OLD OLD OLD OLD	
850.2500	Simulated or Actual Field Testing				Not required
850.1075	Freshwater Fish Toxicity	40700911 40700912		OLD OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1010	Freshwater Invertebrate Toxicity	40700913		OLD	
850.1025, 850.1035, 850.1045, 850.1055, 850.1075	Acute Toxicity Estuarine and Marine Organisms	40995902 40995903 40995904		OLD OLD OLD	
850.1300	Aquatic Invertebrate Life Cycle (Freshwater)	40700915		OLD	
850.1350	Aquatic Invertebrate Life Cycle (Saltwater)	42038201		OLD	
850.1400	Fish Early Life Stage (Freshwater)	40700914		OLD	
850.1400	Fish Early Life Stage (Saltwater)	42038202		OLD	
850.1500	Life Cycle Fish	43009601		OLD	
850.1710, 850.1730, 850.1850	Aquatic Organisms Bioavailability, Biomagnification, Toxicity	40995905 40995906 40995907		OLD OLD OLD	
850.1950	Simulated or Actual Field Testing for Aquatic Organisms				Not required
850.1735	Whole Sediment: Acute Freshwater Invertebrates				Not required
850.1740	Whole Sediment: Acute Marine Invertebrates				Not required
SS-1196, SS-1197	Whole Sediment: Chronic Invertebrates Freshwater and Marine	50956901 50956902 50956903	Generic Tebuconazole DCI TF Generic Tebuconazole DCI TF Generic Tebuconazole DCI TF	OWN OWN OWN	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.3020	Honey Bee Acute Contact Toxicity	50762401	Generic Tebuconazole DCI TF	OWN	
SS-1316	Field Trial of Residues in Pollen and Nectar				Reserved
SS-1311	Honey Bee Adult Acute Oral Toxicity	50762402	Generic Tebuconazole DCI TF	OWN	
SS-1312	Honey Bee Larvae Acute Oral Toxicity	50755105	Generic Tebuconazole DCI TF	OWN	
SS-1313	Honey Bee Adult Chronic Oral Toxicity	50755103	Generic Tebuconazole DCI TF	OWN	
SS-1314	Honey Bee Larvae Chronic Oral Toxicity	50755104	Generic Tebuconazole DCI TF	OWN	
SS-1315	Semi-field Testing for Pollinators				Reserved
850.3030	Honeybee Toxicity of Residues on Foliage				Reserved
850.3040	Field Testing for Pollinators				Reserved
870.6100	Delayed Neurotoxicity (Acute) – Hen				Not required
870.6200	Acute Neurotoxicity – Rat	44449301 44545701		OLD OLD	
870.3100	90-Day Oral: Rodent	40700930		OLD	
870.3150	90-Day Oral: Non-Rodent	40700934		OLD	
870.3200	21/28-Day Dermal Toxicity	40700937		OLD	
870.3250	90-Day Dermal Toxicity				Not required
870.3465	90-Day Inhalation Toxicity	40700938		OLD	
870.6100	28-Day Delayed Neurotoxicity Hen				Not required

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.6200	90-Day Neurotoxicity	44588001		OLD	
870.4100	Chronic Oral Rodent	40700939 40816401		OLD OLD	
870.4200	Carcinogenicity	40700939 40816401 40700941		OLD OLD OLD	
870.3700	Reproduction/Developmental Toxicity Screening Test	40700943 40700945 40821501 41450801 42010301 43776201 43776202		OLD OLD OLD OLD OLD OLD OLD	
870.3800	2-Generation Reproduction: Rat	40700946		OLD	
870.6300	Developmental Neurotoxicity Study	45074301		OLD	
870.5100	Bacterial Reverse Mutation Test	40700947 40700948		OLD OLD	
870.5300, 870.5375	<i>In vitro</i> Mammalian Cell Assay	40700952 40700953		OLD OLD	

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21 Hubble  
Irvine, CA 92618

Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5385, 870.5395, 870.5450; 870.5550	<i>In vivo</i> Cytogenetics and Other Effects	40700951 40816402		OLD OLD	
870.7485	Metabolism and Pharmacokinetics	40995911 40995912		OLD OLD	
870.7200	Companion Animal Safety				Not required
870.7600	Dermal Penetration	46534901		OLD	
870.7800	Immunotoxicity	48769501	Bayer CropScience LP	PAY	
875.1100	Dermal Exposure – Outdoor		Agricultural Handlers Exposure Task Force	OWN	
875.1200	Dermal Exposure - Indoor				Not required
875.1300	Inhalation Exposure – Outdoor		Agricultural Handlers Exposure Task Force	OWN	
875.1400	Inhalation Exposure - Indoor				Not required
875.1500	Biological Monitoring		Agricultural Handlers Exposure Task Force	OWN	
875.1600	Data Reporting and Calculations		Agricultural Handlers Exposure Task Force	OWN	
875.1700	Product Use Information				Not required

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Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2100	Dislodgeable Foliar Residue and Turf Transferable Residues	51189401	Generic Tebuconazole DCI TF	OWN	
		51189402	Generic Tebuconazole DCI TF	OWN	
875.2200	Soil Residue Dissipation		Agricultural Re-Entry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
875.2300	Indoor Residue Data				Not required
875.2400	Dermal Exposure		Agricultural Re-Entry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
875.2500	Inhalation Exposure		Agricultural Re-Entry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
875.2600	Biological Monitoring		Agricultural Re-Entry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
875.2700	Product Use Information		Agricultural Re-Entry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
875.2800	Descriptions of Human Activity		Agricultural Re-Entry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
875.2900	Data Reporting and Calculations		Agricultural Re-Entry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
875.3000	Nondietary Ingestion Exposure		Agricultural Re-Entry TF	OWN	
			Outdoor Residential Exposure TF	OWN	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Droplet Size Spectrum		Spray Drift Task Force	OWN	
202-1	Droplet Size Spectrum		Spray Drift Task Force	OWN	
890.1100	Amphibian Metamorphosis	48673701	Bayer CropScience LP	PER	
890.1150	Androgen Receptor Binding (Rat Prostate)	48619401	Bayer CropScience LP	PER	
890.1200	Aromatase (Human Recombinant)	48619402	Bayer CropScience LP	PER	
890.1250	Estrogen Receptor Binding		OSRI; 2002 USEPA study	PL	
890.1300	Estrogen Receptor Transcriptional Activation Assay	48619403	Bayer CropScience LP	PER	
890.1350	Fish Short-Term Reproduction	48688301	Bayer CropScience LP	PER	
890.1400	Hershberger (Rat)	48673702	Bayer CropScience LP	PER	
890.1450	Female Pubertal (Rat)	48688302	Bayer CropScience LP	PER	
890.1500	Male Pubertal (Rat)	48688302	Bayer CropScience LP	PER	
890.1550	Steroidogenesis	48619404	Bayer CropScience LP	PER	
890.1600	Uterotrophic (Rat)	48673703	Bayer CropScience LP	PER	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4100	Tier 1: Seedling Emergence	45821301	Bayer CropScience LP Generic Tebuconazole DCI TF	OLD	
		45821302		OLD	
		47299201		PER	
		50786301		OWN	
850.4150	Tier 1: Vegetative Vigor	45821301	Generic Tebuconazole DCI TF	OLD	
		50786302		OWN	
850.4400, 850.4500	Tier 1: Aquatic Plant Growth	44246901	Generic Tebuconazole DCI TF Generic Tebuconazole DCI TF	OLD	
		40995908		OLD	
		42905401		OLD	
		44079601		OLD	
		50762403		OWN	
		50762404		OWN	
850.4100	Tier 2: Seedling Emergence	45821301	Bayer CropScience LP Generic Tebuconazole DCI TF	OLD	
		45821302		OLD	
		47299201		PER	
		50786301		OWN	
850.4150	Tier 2: Vegetative Vigor	45821301	Generic Tebuconazole DCI TF	OLD	
		50786302		OWN	

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Irvine, CA 92618

Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4400, 850.4500	Tier 2: Aquatic Plant Growth	44246901 40995908 42905401 44079601 50762403 50762404	Generic Tebuconazole DCI TF Generic Tebuconazole DCI TF	OLD OLD OLD OLD OWN OWN	
850.4300	Terrestrial Field				Not required
850.4450	Aquatic Field				Not required
850.4025	Target Area Phytotoxicity				Not required
850.4550	Cyanobacteria Toxicity	50762404 50762405	Generic Tebuconazole DCI TF Generic Tebuconazole DCI TF	OWN OWN	
835.2120	Hydrolysis	40700957		OLD	
835.2240	Photodegradation in Water	40700958		OLD	
835.2410	Photodegradation in Soil	40700958		OLD	
835.2370	Photodegradation in Air				Not required
835.4100	Aerobic Soil Metabolism	40700959		OLD	
835.4200	Anaerobic Soil Metabolism	40700959		OLD	
835.4300	Aerobic Aquatic Metabolism	48707403		OLD	

Signature

Name and Title

Ailis Gregory, Regulatory Consultant

Date

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.4400	Anaerobic Aquatic Metabolism	48707405		OLD	
835.1230	Leaching/Adsorption/Desorption	40995922 40700960		OLD OLD	
835.1410	Volatility – Laboratory				Not required
835.8100	Volatility – Field				Not required

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.6100	Soil Field Dissipation Study	40700962		OLD	
		41717406		OLD	
		44108306		OLD	
		44108307		OLD	
		44108308		OLD	
		44108309		OLD	
		44108310		OLD	
		44108311		OLD	
		44108312		OLD	
		44108313		OLD	
		44108314		OLD	
		44108315		OLD	
		44108316		OLD	
		44108317		OLD	
		44666101		OLD	
		44666102		OLD	
		44666103		OLD	
		44666104		OLD	
		44666105		OLD	
		44666106		OLD	
835.6200	Aquatic Sediment Field Dissipation Study	44699501		OLD	Not required
		45046501		OLD	
		45359901		OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.6300	Forest Field Dissipation Study				Not required
835.6400	Combination and Tank Mixes				Not required
835.7100	Ground Water Monitoring				Not required
850.6100	Environmental Chemistry Methods	50755101 50755102 50768801 50768802	Generic Tebuconazole DCI TF Generic Tebuconazole DCI TF Generic Tebuconazole DCI TF Generic Tebuconazole DCI TF	OWN OWN OWN OWN	
850.3300	Activated Sludge Respiration Inhibition (ASRI)				Not required
835.3110, 835.3220, 835.3240, 835.3820	WWTP Biodegradation Studies				Not required
835.1110	Activated Sludge Sorption Isotherm				Not required

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	Nature of the Residue: Plants	40995924		OLD	
		40995926		OLD	
		40995928		OLD	
		41182702		OLD	
		41182703		OLD	
		41717401		OLD	
		41980201		OLD	
		42909803		OLD	
		43043101		OLD	
		44045701		OLD	
860.1300	Nature of the Residue: Livestock	41717402		OLD	
		41717404		OLD	
		45801301		OLD	
		45801302		OLD	
860.1850	Confined Rotational Crops	40700964		OLD	
		41595801		OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residue Analytical Methods	40700963		OLD	
		40995931		OLD	
		40995942		OLD	
		40995943		OLD	
		41263311		OLD	
		41263319		OLD	
		41383501		OLD	
		41717403		OLD	
		42209505		OLD	
		42209506		OLD	
		42209508		OLD	
		42209510		OLD	
		42209511		OLD	
		42209512		OLD	
		42909801		OLD	
		44347101		OLD	
		45205301		OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1360	Multiresidue Method	40995932 40995933 42209509		OLD OLD OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1380	Storage Stability	40995940		OLD	
		40995941		OLD	
		41068502		OLD	
		41068503		OLD	
		41717405		OLD	
		41717407		OLD	
		41717408		OLD	
		42125801		OLD	
		42209514		OLD	
		42209515		OLD	
		42209516		OLD	
		42757501		OLD	
		43057801		OLD	
		43068301		OLD	
		43923801		OLD	
		46280001		OLD	
		46280002		OLD	
860.1500	Magnitude of the Residue in Plants: asparagus	45005601		OLD	
		46758001		OLD	

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Applicant's/Registrant's Name &amp; Address

ChemStarr, LLC  
21 Hubble  
Irvine, CA 92618

Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: banana/plantain	42517801 42909802		OLD OLD	
860.1500	Magnitude of the Residue in Plants: barley (seed and foliar)	40995939 41263314 41263316 43043105 47155501 48778701	Bayer CropScience LP IR-4	OLD OLD OLD OLD PER PL	
860.1500	Magnitude of the Residue in Plants: beans	44990701		OLD	
860.1500	Magnitude of the Residue in Plants: Brassica leafy greens, subgroup 5B	46902704 48707404	IR-4 Bayer CropScience LP	PL PAY	
860.1500	Magnitude of the Residue in Plants: bulb vegetable group 3	46902701 46902702 46902703	IR-4 IR-4 IR-4	PL PL PL	
860.1500	Magnitude of the Residue in Plants: corn	44045701 45094503 45094504 45094505 46563201		OLD OLD OLD OLD OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: cotton	44990702		OLD	
860.1500	Magnitude of the Residue in Plants: cucurbit vegetables group 9	44887501		OLD	
860.1500	Magnitude of the Residue in Plants: fruiting vegetables group 8	47602401 47602402 47602403	Bayer CropScience LP Bayer CropScience LP Bayer CropScience LP	PAY PAY PAY	
860.1500	Magnitude of the Residue in Plants: garden beets	46902705	IR-4	PL	
860.1500	Magnitude of the Residue in Plants: grapes	40995934 40995935 40995946 43923101		OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: grasses grown for seed	40995937 41263317 43808001		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: hops	44888501 46280003 46280004		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: lychee	45208001		OLD	
860.1500	Magnitude of the Residue in Plants: mango	45043501		OLD	

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ChemStarr, LLC  
21 Hubble  
Irvine, CA 92618

Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: oats (seed treatment)	41263315		OLD	
		43043103		OLD	
		43043107		OLD	
860.1500	Magnitude of the Residue in Plants: peanuts	40995936		OLD	
		41263318		OLD	
		41717409		OLD	
		42209520		OLD	
		42209521		OLD	
		42209522		OLD	
860.1500	Magnitude of the Residue in Plants: pistachio	44343203		OLD	
		44343204		OLD	
860.1500	Magnitude of the Residue in Plants: pome fruit group 11	43923802		OLD	
		43923803		OLD	
		43923804		OLD	
		43985501		OLD	
		46500202		OLD	
		46512801		OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: soybeans	46355701 46355702 46642201 46689001		OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: stone fruit group 12	42763901 42763902 42763903 45079001 45082501 45372701 47535901	IR-4	OLD OLD OLD OLD OLD OLD PL	
860.1500	Magnitude of the Residue in Plants: sunflower	45102301		OLD	
860.1500	Magnitude of the Residue in Plants: tree nuts	44343203 44343204		OLD OLD	
860.1500	Magnitude of the Residue in Plants: turnips	44886501		OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: wheat (seed and foliar)	40995938 41263312 41263313 43043102 43043106 44343201 44835601		OLD OLD OLD OLD OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: barley	40995939 41263314 41263316 43043104 43043105 47155501 48778701	Bayer CropScience LP IR-4	OLD OLD OLD OLD OLD PER PL	
860.1520	Magnitude of the Residue in Processed Food or Feed: corn	45094505		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: cotton	44990703		OLD	

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Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residue in Processed Food or Feed: tomatoes	47602401 47602402 47602403	Bayer CropScience LP Bayer CropScience LP Bayer CropScience LP	PAY PAY PAY	
860.1520	Magnitude of the Residue in Processed Food or Feed: grapes	40995946 43923102		OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: oats	41263315 43043103 43043107		OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: peanuts	40995945 41068501 41450201 42209523 43029601		OLD OLD OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: apples	43923804 46500202		OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: soybeans	46355702		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: plums	45079001 45372702		OLD OLD	

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ChemStarr, LLC  
21 Hubble  
Irvine, CA 92618

Product

Tebuconazole Technical Fungicide

Ingredient Tebuconazole (CAS No. 107534-96-3; PC Code 128997)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residue in Processed Food or Feed: sunflower	45102301		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: wheat	40995944 44343202		OLD OLD	
860.1480	Magnitude of the Residue in Meat, Milk, Poultry, and Eggs	40995949 41263310 42209519 43043108 43763001		OLD OLD OLD OLD OLD	
860.1400	Nature and Magnitude of the Residue in Potable Water				Not required
860.1400	Magnitude of the Residue in Fish				Not required
860.1400	Magnitude of the Residue in Plants Resulting from the Use of Irrigation Water				Not required
860.1460	Magnitude of the Residue in Food Handling Establishments				Not required
860.1900	Field Rotational Crops	40995923		OLD	

Signature

Name and Title

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Date

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## Endnotes for Data Matrix for Tebuconazole Technical Fungicide

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- <sup>1</sup> **830.1650** - These data are not required for the registration of a technical product. See 830.1620 for production process information.
- <sup>2</sup> **830.6315** - Tebuconazole Technical Fungicide contains no flammable ingredients and is a solid. Therefore, these data are not required.
- <sup>3</sup> **830.6316** – The active ingredient in Tebuconazole Technical Fungicide does not contain the chemical bonds associated with products that have explosive characteristics. Therefore, these data are not required.
- <sup>4</sup> **830.6319, 830.7100** – Tebuconazole Technical Fungicide is a solid. Therefore, these data are not applicable.
- <sup>5</sup> **830.6321** –Tebuconazole Technical Fungicide is not proposed for use around electrical equipment. Therefore, these data are not applicable and are not required.
- <sup>6</sup> **830.7220** – Tebuconazole is a solid. Please refer to OPPTS 830.7200.
- <sup>7</sup> **830.7520** – Tide International USA, Inc. requested a waiver from this data requirement because Tebuconazole Technical Fungicide is not water insoluble and is it a fibrous material.